

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. 94-07362

Priority: June 27, 1995

Maximum Diversion Rate:

0.16 CFS

Maximum Diversion Volume:

0.9 AF

This is to certify, that LOUISE GRAFFENBERGER

PO BOX 403

OSBURN ID 83849-0403

has complied with the terms and conditions of the permit, issued pursuant to Application for Permit dated June 27, 1995; and has submitted Proof of Beneficial Use on July 23, 1996. An examination indicates that the works have a diversion capacity of 0.160 cfs of water from:

TRAIL CREEK

tributary to BEAVER CREEK

source, and a water right has been established as follows:

<u>BENEFICIAL USE</u>	<u>PERIOD OF USE</u>	<u>RATE OF DIVERSION</u>	<u>ANNUAL VOLUME</u>
MINING	01/01 to 12/31	0.16 CFS	0.9 AF

LOCATION OF POINT(S) OF DIVERSION:

NESW , Sec. 10, Township 49N, Range 04E
SHOSHONE County

PLACE OF USE: MINING

TWN RGE SEC

49N 04E 10

NESW

CONDITIONS OF APPROVAL AND REMARKS

1. The maximum diversion volume is defined as the maximum allowable volume of water that may be diverted annually from the source under this right. The use of water confirmed by this right is limited to the amount which can actually be beneficially used. The maximum diversion volume may be adjusted to more accurately describe the beneficial use or to implement accepted standards of diversion and use efficiency.
2. This water right is appurtenant to the described place of use.
3. This right is subject to all prior water rights and may be forfeited by five years of non-use.
4. Modifications to or variance from this license shall be made within the limits of Section 42-222, Idaho Code, or the applicable Idaho law.
5. After specific notification by the department, the right holder shall install a suitable measuring device or shall enter into an agreement with the department to determine the amount of water diverted from power records and shall annually report the information to the department.
6. Use of water under this approval shall comply with applicable water quality standards of the Division of Environmental Quality of the Idaho Department of Health and Welfare.

MICROFILMED

APR 05 1998

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. 94-07362

CONDITIONS OF APPROVAL AND REMARKS

This license is issued pursuant to the provisions of Section 42-219, Idaho Code.
Witness the seal and signature of the Director, affixed at Boise, this 22TH
day of FEBRUARY, 1998.


Acting for KARL J. DREHER, Director

MICROFILMED

APR 09 1998

JUL 25 1996

Department of Water Resources

The Idaho Department of Water Resources considers this form a statement that the permit holder(s) has/have completed all development that will occur under this permit and that water has been applied according to the provisions of the permit for the beneficial use(s) described below. This form must be accompanied by a license examination fee, when necessary, or be accompanied by a completed field examination report prepared by a certified water right examiner who has been appointed by the department.

1. Permit No. 94-07362 Telephone No. 752-9022

2. Name(s) of Permit Holder(s): LOUISE GRAFFENBERGER

3. Mailing Address: P.O. Box 403 OSBORN ID 838490403

4. Source of Water: TRAIL CREEK If **GROUNDWATER** (well), Date Drilled: mo. / yr.

a. Well Driller: _____ Drilling Permit Number: _____ - _____ - _____ - _____
b. **OPTIONAL:**
Pump Horsepower: _____ Pressure (psi): _____ Dynamic pumping level (ft): _____

5. Use(s) (as authorized by the water right permit):

Domestic (No. of households): _____ Stockwater (No. and type of stock): _____

Irrigation (No. of acres): _____ Other: MINING

6. Total rate of diversion and/or volume for which proof is submitted: 2.0 cfs OR _____ acre feet

7. Measuring Device Requirement: (refer to the approval conditions on your permit and respond accordingly)

(This question is not optional. Please check either yes or no. Proofs returned not checked accordingly, will be considered incomplete)

Measuring Device:	Is a measuring device required?	Yes	or	No
1	1			
2	2			
3	3			
4	4			
5	5			
6	6			
7	7			
8	8			
9	9			
10	10			
11	11			
12	12			
13	13			
14	14			
15	15			
16	16			
17	17			
18	18			
19	19			
20	20			
21	21			
22	22			
23	23			
24	24			
25	25			
26	26			
27	27			
28	28			
29	29			
30	30			
31	31			
32	32			
33	33			
34	34			
35	35			
36	36			
37	37			
38	38			
39	39			
40	40			
41	41			
42	42			
43	43			
44	44			
45	45			
46	46			
47	47			
48	48			
49	49			
50	50			
51	51			
52	52			
53	53			
54	54			
55	55			
56	56			
57	57			
58	58			
59	59			
60	60			
61	61			
62	62			
63	63			
64	64			
65	65			
66	66			
67	67			
68	68			
69	69			
70	70			
71	71			
72	72			
73	73			
74	74			
75	75			
76	76			
77	77			
78	78			
79	79			
80	80			
81	81			
82	82			
83	83			
84	84			
85	85			
86	86			
87	87			
88	88			
89	89			
90	90			
91	91			
92	92			
93	93			
94	94			
95	95			
96	96			
97	97			
98	98			
99	99			
100	100			

Has the measuring device been installed? Yes or No

Flow Measurement Port: Is a flow measurement port required? Yes or No

Has the measurement port been installed? Yes or No

8. Fee Enclosed: \$ 125.00 (See Fee Schedule on back of the instructions for filing proof of beneficial use)

9. Person to contact to accompany the Department representative during field examination of the water system.

Name: James A. E. Telephone Number: _____

Address: 11111 11th Ave

10. The information given on this form is my true statement of the extent to which the above numbered permit has been developed and I relinquish any undeveloped portion of the permit to the State of Idaho.

Signature of permit holder:

(include your title, if on behalf of company or organization)

Date: 11-1-81

State of Idaho
Department of Water Resources
Permit To Appropriate Water

NO. 94-07362

Proposed Priority: June 27, 1995

Maximum Diversion Rate:

3.00 CFS

This is to certify, that LOUISE GRAFFENBERGER

PO BOX 403

OSBURN ID 83849-0403

has applied for a permit to appropriate water from:

TRAIL CREEK

tributary of BEAVER CREEK

and a permit is APPROVED for development of water as follows:

<u>BENEFICIAL USE</u>	<u>PERIOD OF USE</u>	<u>RATE OF DIVERSION</u>
MINING	01/01 to 12/31	3.00 CFS

LOCATION OF POINT(S) OF DIVERSION:

NESW , Sec. 10, Township 49N, Range 04E
SHOSHONE County

PLACE OF USE: MINING

TWN RGE SEC

49N 04E 10

NESW

CONDITIONS OF APPROVAL AND REMARKS

1. Proof of construction of works and application of water to beneficial use shall be submitted on or before September 1, 1996.
2. Subject to all prior water rights.
3. After specific notification by the department, the right holder shall install a suitable measuring device or shall enter into an agreement with the department to determine the amount of water diverted from power records and shall annually report the information to the department.
4. Prior to diversion and use of water under this right, the right holder shall comply with all bonding requirements of appropriate governmental entities.
5. Water used under this right if discharged into a natural channel or subsurface system shall meet Idaho Water Quality Standards.

This permit is issued pursuant to the provisions of Section 42-204, Idaho Code.

Witness the signature of the Director, affixed at Boise, this

21st day of August, 1995.

Karl J. Dreher
for
Karl J. Dreher, Director

RECORDED

SEP 15 1995

Al BEARDSLY 1910 NW Blvd
769-1450 suite #210

Form 202
10/92
RECEIVED
AUG 17 1995

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
APPLICATION FOR PERMIT

Ident. No. 94-7362
1 cfs = 448.8 GPM
sg-time
amtX total time
1 min

Department of Water Resources

To appropriate the public waters of the State of Idaho

1. Name of applicant Louise Graffenberger Phone 752-9022
Post office address P.O. Box 403, OSBURN ID 83849
2. Source of water supply Trail Creek which is a tributary of BEAVER CREEK
3. Location of point of diversion is NE 1/4 of SW 1/4, Govt. Lot 10
Sec. 10 Township T49N Range 4E B.M. Shoshone County; additional points of diversion if any: _____
4. Water will be used for the following purposes:
Amount 3.0 for mining purposes from Y. to 12/31 (both dates inclusive)
(cfs or acre-feet per annum)
Amount _____ for _____ purposes from _____ to _____ (both dates inclusive)
(cfs or acre-feet per annum)
Amount _____ for _____ purposes from _____ to _____ (both dates inclusive)
(cfs or acre-feet per annum)
Amount _____ for _____ purposes from _____ to _____ (both dates inclusive)
(cfs or acre-feet per annum)
5. Total quantity to be appropriated is (a) 3.0 and/or (b) _____
cubic feet per second acre feet per annum
6. Proposed diverting works:
 - a. Description of ditches, flumes, pumps, headgates, etc. 100 H.P. Pump in Creek
TO WASHING PLANT
 - b. Height of storage dam _____ feet; active reservoir capacity _____ acre-feet; total reservoir capacity _____ acre-feet; period of year when water will be diverted to storage: _____ to _____ inclusive.
 - c. Proposed well diameter is _____ inches; proposed depth of well is _____ feet.
 - d. Is ground water with a temperature of greater than 85°F being sought? _____
 - e. If well is already drilled, when? _____; Drilling firm _____
Well was drilled for (well owner) _____
7. Time required for the completion of the works and application of the water to be proposed beneficial use is 1 years (minimum 1 year).

SEP 15 1995

8. Description of proposed uses (if irrigation only, go to item 9):

- a. Hydropower; show total feet of head and proposed capacity in KW. _____
- b. Stockwatering; list number and kind of livestock. _____
- c. Municipal; show name of municipality. _____
- d. Domestic; show number of households. _____
- e. Other; describe fully. _____

9. Description of place of use:

- a. If water is for irrigation, indicate acreage in each subdivision in the tabulation below.
- b. If water is used for other purposes, place a symbol of the use (example: *D* for Domestic) in the corresponding place of use below. See instructions for standard symbols.

TWP	RANGE	SEC.	NE¼				NW¼				SW¼				SE¼				TOTALS
			NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	
49N	4E	10									X								

Total number of acres to be irrigated _____

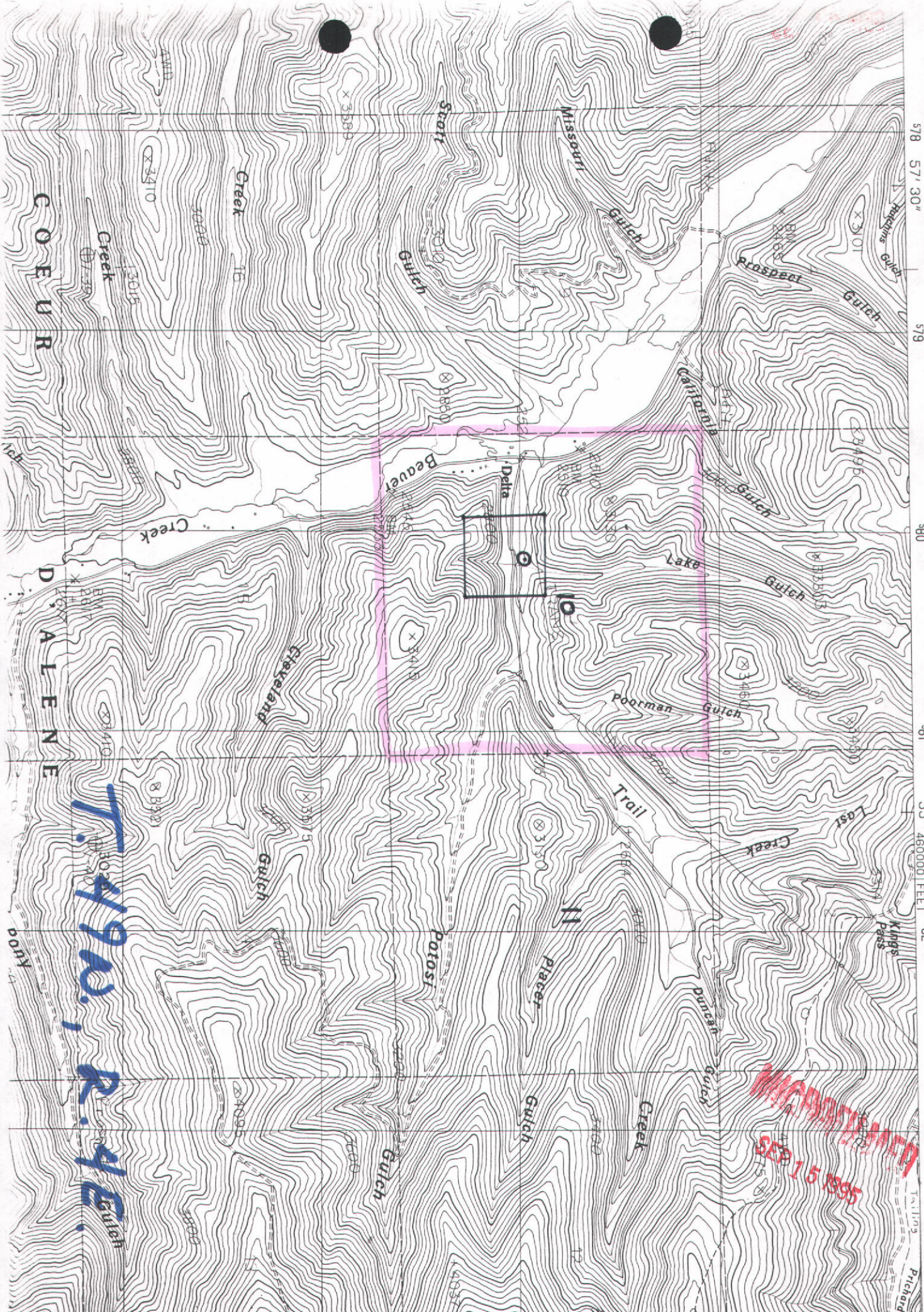
10. Describe any other water rights used for the same purposes as described above. _____

11. a. Who owns the property at the point of diversion? Louise Graffenberger

b. Who owns the land to be irrigated or place of use? same

c. If the property is owned by a person other than the applicant, describe the arrangement enabling the applicant to make this filing. _____

12. Remarks: _____



COEUR
D'ALENE

T. 49N., R. 4E.

NOT REPRODUCED
SEP 15 1995

578 57° 30" 579 580 581 582 583
55' 460000 FEET

A large grid of graph paper, consisting of 20 columns and 20 rows of squares. In the bottom right corner, there is a black stamp that reads "MICROFILMED".

Louise Graffenberg
(Applicant)

Received by AS Date 6/27/95 Time 9:45 Preliminary check by AS
Fee \$ 140.00 Receipted by AS # N-9117 Date 6/27/95
Publication prepared by AS Date 7/12/95 Published in She. Co News Press 7/20 & 21/95
Publication approved AS Date 8/1/95

ACTION OF THE DIRECTOR, DEPARTMENT OF WATER RESOURCES

This is to certify that I have examined Application for Permit to appropriate the public waters of the State of Idaho No. _____, and said application is hereby _____.

1. Approval of said application is subject to the following limitations and conditions:

- a. SUBJECT TO ALL PRIOR WATER RIGHTS.
- b. Proof of construction of works and application of water to beneficial use shall be submitted on or before _____, 19 ____.
- c. The rate of diversion, if water is to be used for irrigation under this permit, when combined with all other water rights for the same land shall not exceed 0.02 cubic feet per second for each acre of land.
- d. The water right acquired under this permit if for hydropower purposes shall be junior and subordinate to all rights to the use of water, other than hydropower, within the State of Idaho that are initiated later in time than the priority of this permit and shall not give rise to any right or claim against any future rights to the use of water, other than hydropower, within the State of Idaho initiated later in time than the priority of this permit.
- e. Other:

RECEIVED
SEP 15 1995

MEMORANDUM

TO: File 94-07362

FROM: Sharla

DATE: February 25, 1998

RE: Licensing Recommendation Adjustments

The adjustments to licensing recommendations for Permit No. 94-07362 are as follows:

H. RECOMMENDATIONS

Mining	1/1 - 12/31	0.16 cfs	0.9 afa
--------	-------------	----------	---------

The volume was based on the size of the pond, being filled 8 times/ month, 4 mos/year
(50' X 15' X 4' X 0.4 = 1200 cf X 32 fills = 38,400 cf/43,560 = 0.88 af ~ 0.9 afa).

Examiner: David Pagel
Exam Date: July 22, 1997

MICROFILMED

APR 8 9 1998

LICENSE REVIEW CHECKLIST

PERMIT NO. 94-07362

DATE 2/25/98

REVIEWER: SHARLA

NAME	Change <u>—</u>	OK <u>✓</u>	Address Change <u>NO</u>
SOURCE	<u>—</u>	<u>✓</u>	Is change/clarification of originally intended source? <u>—</u>
POINT OF DIV	<u>—</u>	<u>✓</u>	If not, prepare Notice of Intent to Void <u>—</u>
PLACE OF USE	<u>—</u>	<u>✓</u>	Amendment required <u>NO</u>

Does map agree with written description? ✓ yes — no

OVERLAPS — P/D — P/U
Overlap file pulled & reviewed —

RATE OF DIV

Permitted Rate 3.0 cfs
Fee limit 2.0 cfs \$125⁰⁰
Measured .16 cfs
Theoretical — cfs

Recommended Total Div Rate .16 cfs

ANNUAL VOLUME/
NATURE OF USES —

<u>✓</u>	Use <u>mining</u> cfs <u>.16</u>	Volume Calc <u>22.9</u> af
<u>—</u>	<u>—</u>	<u>—</u> af
<u>—</u>	<u>—</u>	<u>—</u> af
<u>—</u>	<u>—</u>	<u>—</u> af
<u>—</u>	<u>—</u>	<u>—</u> af
<u>—</u>	SUBTOTAL <u>—</u>	<u>—</u> af

Flow rate .16 cfs X ¹²⁰90 days X 1.98 = 38.0 af
Total volume recommended 2.2 af
(SUBTOTAL or Flow Rate, whichever is less) .9

REMARKS

CONDITIONS — Watermaster Control WD# —

01M GW Measurement/Measuring Device

— Overlap 081
— Use-specific conditions

Advancement of Priority Date Required — yes ✓ no

SRBA Claim Filed NA

Adjustment Memo volume calc

1st Amend Letter NA

2nd Amend Letter NA

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

RECEIVED

JAN 27 1998

Department of Water Resources

94-07362

A. GENERAL INFORMATION

Permit No.

1. Owner: Louise Graffenberger Phone No. (208) 752-9022

Current Address: P.O. Box 403 Osburn Id. 83849-0403

2. Accompanied by: Louise Graffenberger EXAM DATE: 7-22-97

Address: Same Phone No. _____

Relationship to Permit Holder: _____

3. Source: Trail Creek tributary to Beaver Creek

B. OVERLAP REVIEW

1. Other water rights with the same place of use: _____

2. Other water rights with the same point of diversion: _____

C. DIVERSION AND DELIVERY SYSTEM

1. Point(s) of Diversion:

Ident No.	Gov't Lot	1/4	1/4	1/4	Sec.	Twp.	Rge.	County	Method of Determination/Remarks
			NE	SW	10	49N	4E	Shoshone	U.S.G.S. 7.5 min Quad.

2. Place(s) of Use:

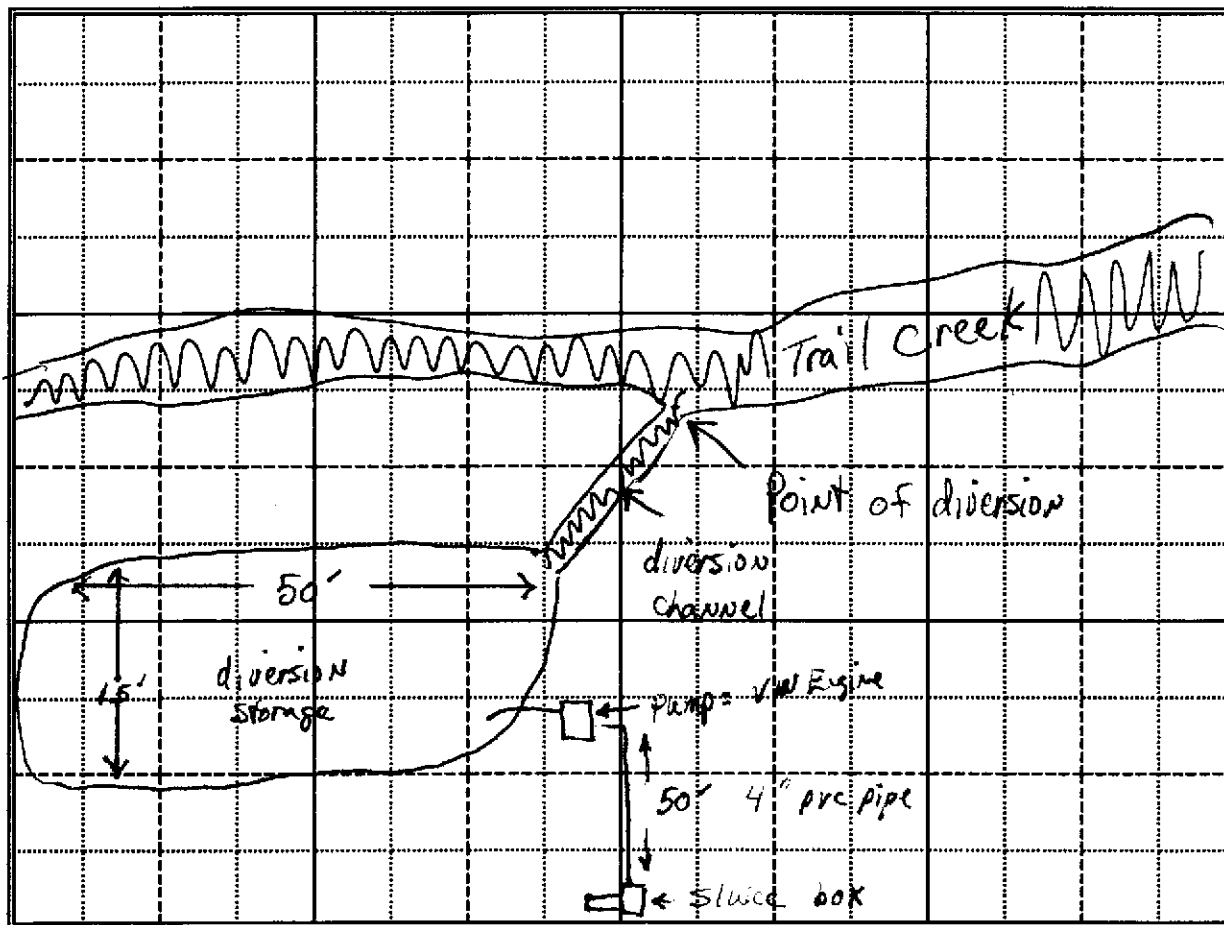
Indicate Method of Determination

TWP	RGE	SEC	NE				NW				SW				SE				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
49N	4E	10									M								

PHOTOFILMED

APR 09 1998

3. **Delivery System Diagram:** Indicate all major components and distances between components. Indicate weir size/ditch size/pipe i.d. as applicable.



Scale: 1" = N/A

☒ Copy of USGS Quadrangle Attached Showing location(s) of point(s) of diversion and place(s) of use (required).

☐ Aerial Photo Attached (required for irrigation of 10+ acres)

☐ Photo of Diversion and System Attached

4.

Well or Diversion Identification No.*	Motor Make	Hp	Motor Serial No.	Pump Make	Pump Serial No. or Discharge Size
	VW Engine				

*Code to correspond with No. on map and aerial photo

D. FLOW MEASUREMENTS

1.

Measurement Equipment	Type	Make	Model No.	Serial No.	Size	Calib. Date

2. Measurements:

MICROFILMED

APR 8 1988

E. NARRATIVE/REMARKS/COMMENTS

Surface water is being diverted from Trail Creek through an open channel 3 ft. wide x 6" deep. Then stored in a pond w/ a capacity of 1800 ft^3 .

Applicant states that the flow measured on 7-22-97 is sufficient for operation. During operation the storage pond level is reduced to half capacity. This would normally occur at a maximum of 2 times weekly.

Based on the dimensions of 50 ft x 15 ft x 2 ft of the pond I calculate 1500 ft^3 of water being used each time operation occurs.

Have conditions of permit approval been met? ☒ yes ☐ no

MICROFILMED
APR 09 1998

F. FLOW CALCULATIONS

Measured Method:

$$Q = .16 \text{ cfs}$$

☒ Additional Computation Sheets Attached

G. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

$$V_{I.R.} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = \underline{\hspace{2cm}}$$

$$V_{D.R.} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation Season}) \times 1.9835 = \underline{\hspace{2cm}}$$

$$V = \text{Smaller of } V_{I.R.} \text{ and } V_{D.R.} = \underline{\hspace{2cm}}$$

2. Volume Calculations for Other Uses:

$$\text{Slope Factor} = .6$$

$$\text{Storage Pond} = 50 \text{ ft.} \times 15 \text{ ft.} \times 4 \text{ ft.}$$

$$\text{Pond Filled 8 times/mo.} \times 4 \text{ mos. (annual operation length)}$$

$$= 32$$

$$50 \times 15 \times 4 = 3000 \text{ ft}^3$$

$$\times .6$$

$$1800 \text{ ft}^3$$

$$32 \times 1800 \text{ ft}^3 = 57600$$

H. RECOMMENDATIONS

1. Recommended Amounts

$$\frac{57600}{325650} = .18 \text{ aFa}$$

Beneficial Use	Period of Use		Rate of Diversion Q (cfs)	Annual Volume V (afa)
	From	To		
<u>mining</u>	<u>01/01</u>	<u>12/31</u>	<u>.16</u>	<u>.18</u>
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
Totals:			<u>.16</u>	<u>.18</u>

2. Recommended Amendments

☐ Change P.D. as reflected above ☐ Add P.D. as reflected above ☒ None
☐ Change P.U. as reflected above ☐ Add P.U. as reflected above ☐ Other

I. AUTHENTICATION

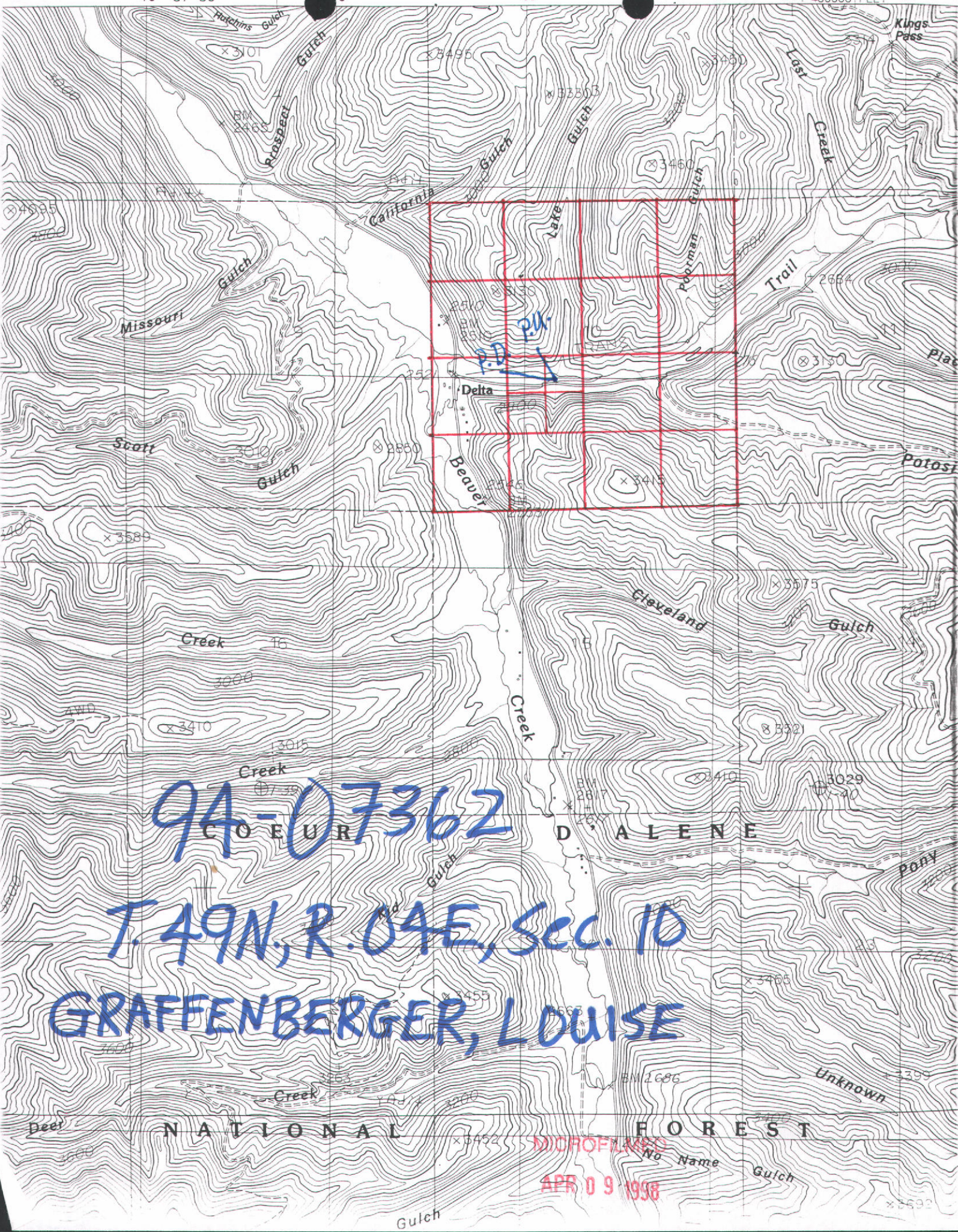
Field Examiner's Name David A. Pazel Date 7-23-97

Reviewer _____ Date _____

SEAL

MICROFILMED

APR 09 1998



94-07362

COEUR

D. ALENE

T. 49N, R. 04E, Sec. 10

GRAFFENBERGER, LOUISE

NATIONAL

FOREST

MICROFILMS

No Name

APR 09 1998

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
OPEN CHANNEL DISCHARGE MEASUREMENT NOTES

GENERAL INFORMATION

CLAIM / WATER RIGHT NUMBER: 94-07362SOURCE: Trail CreekTRIBUTARY TO: Beaver CreekCOUNTY: ShoshoneDATE: 7-22-97LOCATION: T. 49N R. 04E SEC. 101/4 NE 1/4 SW 1/4

LOCATION NOTES:

PERSON(S) CONDUCTING MEAS.: D. Pagel

ACCOMPANIED BY:

MEAS. DEVICE Swoffer 2100

I.D. NO.

SPIN TEST: BEFORE MEAS.

AFTER MEAS.

COMPUTED BY: D. PagelDATE: 7-22-97

CHECKED BY:

DATE:

RESULTS

WIDTH: 1.6 ft.AREA: .305 sq ft.VEL.: .52DISCHARGE: .1596 CFS

MEASUREMENT DATA

CROSS SECTION:

FLOW CONDITIONS:

DIVERSIONS UPSTREAM:

REMARKS:

SYSTEM DIAGRAM

MICROFILMED

APR 8 9 1998

DIST. FROM INITIAL POINT	WIDTH	DEPTH	INSTRUM. DEPTH	REVS.	TIME SEC.	VELOCITY			AREA	DISCHARGE	DIST. FROM INITIAL POINT	WIDTH	DEPTH	OBSERV. DEPTH	REVS.	TIME SEC.	VELOCITY			AREA	DISCHARGE	
						AT POINT	MEAN IN	VERT.									AT POINT	MEAN IN	VERT.			
.9		REW	at		10:40																	
1.5	.05	.15				.28			.0075	.0021												
1.6	.10	.20				.42			.02	.0084												
1.7	.10	.20				.48			.02	.0096												
1.8	.10	.20				.36			.02	.0072												
1.9	.10	.20				.36			.02	.0072												
2.0	.10	.20				.46			.02	.0092												
2.1	.10	.20				.58			.02	.0116												
2.2	.10	.20				.67			.02	.0134												
2.3	.10	.20				.60			.02	.012												
2.4	.10	.20				.58			.02	.0116												
2.5	.10	.20				.67			.02	.0134												
2.6	.10	.20				.65			.02	.013												
2.7	.10	.20				.59			.02	.0118												
2.8	.10	.15				.63			.015	.0094												
2.9	.10	.15				.51			.015	.0076												
3.0	.10	.20				.46			.02	.0092												
3.1	.05	.15				.39			.0075	.0029												
3.9		REW	at		11:07																	
1.6	1.6								.305	.1596												

$$V = \frac{.1596}{.305} = .523$$

THEORETICAL PUMP EFFICIENCY CALCULATIONS

FILE: GRAFFENBERGER

DATE: 23-JUL-97

COMPLETE BY: PAGEL

HORSEPOWER = 50

PUMP EFFICIENCY = 70%

DYNAMIC LIFT = 50 FEET

SYSTEM PRESSURE = 50 PSI

QUANTITY = 1.85 CFS

MICROFILMED
APR 09 1998

PERMIT # 94-07362

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
FIELD REPORT SUPPLEMENT

PHOTOGRAPHS



Diversion From
Trail Creek



Diversion
Storage

MICROFILMED

APR 09 1998

PERMIT #

94-07362

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
FIELD REPORT SUPPLEMENT

PHOTOGRAPHS



4" pipe from
pump to Sluice



Place of Use

Sluice used to "wash"
diggings to separate
gold particles

MICROFILMED

APR 09 1998

**ANALYSIS SHEET
FOR
PROOF OF BENEFICIAL USE**

Permit No. 94-07362 Reviewed by Jay Date 8-19-96

GENERAL CONSIDERATIONS

yes Name same as permit?
yes Address same as permit?
yes Proof timely received?
If not, complete calculation below.

TYPES OF USE

mining

Correct Uses? yes

SOURCE OF WATER

☒ Surface water source

☐ Ground water source

☐ Drilling permit required?

☐ Copy in the file? Drilling Permit No. _____

☐ Amount paid for permit

_____ Correct?

☐ Well log in the file?

LICENSE EXAMINATION FEE

yes Required?

125- Amount Submitted

yes Correct?

MEASURING DEVICE

no Required?

☐ Installed?

☐ Waiver requested?

SEP 2 1996

PRIORITY CALCULATION

Date proof received	_____	_____
Date proof due	_____	_____
No. of days late	_____	_____
Priority Date	_____	_____
New Priority Date	_____	_____

DEFICIENCIES OR ACTION ITEMS

Proof acceptable

DATA ENTRY

New Address _____ Proof Made 7-23-96

APPLICATION FOR PERMIT
STATE OFFICE REVIEW
by Cindy Zimmerman

No.: 94-7362 Name: Grabenberger Date: 8/18/95 Ad OK? ✓
Correct Fee? ✓ Receipt #: N947 Priority: 6/27/95 ✓ Gvmt Lts: ✓

AREA OF CONCERN? - No/Yes _____ Mor _____ GWMA Trust/Non-trust
PROTESTED: - 020(Protest Agr) or W19(See Final/Prelim Order)

SYSTEM COMPLETED:

Yes/proof filed - NA
1 year/no proof - P16
+1 year - 26A-P17

GROUNDWATER: <✓ FLO-CH>

+ 0.2 cfs - 01M
=/- 0.2 cfs - No MD
=/+ 5 a. - 01M, 065(if GW use SW 1st)

Drilling Permit:

Existing well - NA (pre 7/1/87)
Included w/permit - Permit No. _____, P99
No WD permit? - 046-46B-P23 (post 7/1/87)
irr. in WD - P05 (new well)

SURFACE WATER <✓ FLO-CH> (Surface water that doesn't sink in WD):

Water District(~~dem~~) - 005 (req) WD # _____ <SEE MAP & LISTING>
+ 0.2 cfs - 028(may report)-01J(meas dev)-P08
=/- 0.2 cfs - 028(may report)-01H(lock dev)-P01 or No MD
=/+ 5 a. irr. - 028(may report)
In-WD + 0.2 cfs - 01M or No MD (in-stream)
- 0.2 cfs - No MD
=/+ 5 a. irr. - 01M

~~RIVER BASINS~~ (*Surface water):

Snake R (01) - 11A-P04, NA
(02/03) - 007-P07 (w/remark WB9), NA
Boise R (63) - 05A (if WD), 11E (not 42-111 use), NA
Payette R (65) - 064(consump. use), 047-P04(Payette Lake), NA

USE:

Domestic (surface) - 021(Boise R ↑ L Peak); 27A(Payette R); NA
Fish Propagation - 07A-042(rq)-010/06A/09E(WQ)-P10; 044(N 1000 Spr)
Irr <POU> =/- 5 a - 057 (0.03 cfs/A)
+ 5 a - 03A (0.02 cfs/A)
Mining - 054 (req) & 06A/010/09E(P10)
Power - 08A-17K-025-027-01M-01F(P19)-09E(P10);
+25 cfs-P18; 17G(FERC) or 17M(FERE); 18B-P09
Storage(✓ 3 compo.) - 18A(multi MD in WD), 18B-P09 (+10' dam), NA

LOCATION:

Boise Front LoGeo - 058 (-85° GW temp only)
In-stream dev. - P52 (stream channel alteration)
Irr Dist/Canal Co. - 023 (Twin Falls area)
Swan Falls Flag - B <SEE CODE CHART>
Trust - 051-052-053-P74 (Consumptive Uses), NA
Non-Trust <1> - 048-049 (Consumptive Uses), NA
OWNERSHIP: Non-land owner - 004 (PD/PU)

OTHER CONDITIONS:

STANDARD REMARKS:

BENEFICIAL USE DUE:

COMMENTS:

- 9-1-1996

No. a
4/87-06/92n

I. DEPARTMENT OF WATER RESOURCE
APPLICATION ANALYSIS

APPLICATION # 94-7362

WR
WR
MC

***** INITIAL REVIEW *****

APPLICANT: GRAFFEN BERGER BY: AS DATE: 6/27/95

ITEM REQUIRED INFORMATION

1. (X) Name and Address
2. (X) Source
3. (X) Point of Diversion & County
4. (X) Quantity
(X) Nature of Proposed Use
(X) Period of Use
5. (X) Total Quantity
6. (X) Description of diverting works
7. (X) Time required for b/u
8. (X) Proposed use
9. (X) Place of use or acres irrigated
10. (X) Other Water Rights
11. (X) Ownership
13. (X) Map
(X) Signature
(X) Fee (Amt, recpt, acknowlegment)

*** Send info sheet Y() N()

ADDITIONAL INFORMATION

Yes No

- X Field check: by _____
1 Field report attached
1 Analysis Supp. attached(>5cfs/500af)
1 Water delivered by water master?
Water District # _____

PROCESSING

Yes No

PRIORITY DATE: 6/27/95

- X (Include Moratorium Remark)
X Statewide Avertising: (Diversion rate greater than 10 cfs or 1,000 af).

NP/Thurs/ch
ADVERTISE IN: SHOSHONE County.

LETTERS SENT REQUESTING:

- () Dam Information () Fish Information
() Power Information () Other: N/A

INFORMATION RECEIVED:

- () Dam Information () Fish Information
() Power Information () Other: N/A

***** GROUNDWATER SECTION *****

(Yes) (No)

- X Groundwater management area
1 Critical ground water area
1 Well Drilling Permit required
1 Well Drilling Application and Fees received
1 Well Drilling Application approved?
Well Drilling Application Number _____

Checked by: _____ Date: ____/____/____

Remarks: _____

***** FINAL REGIONAL PROCESSING/REVIEW *****

(Yes) (No)

- ____ Notice of pending void order issued. Final order response date: ____/____/____
____ Further information required from applicant
8/1 Affidavit of publication received
8/1 Application published correctly, If not, record action taken: _____
7/14 Publication dates and paper recorded on application | Sr. Agent initial _____
1 Protests received. Final protest date: 8/17/95
1 Measuring device required
1 Measuring port required
1 Special conditions: _____
1 Special conditions of approval supplement and/or cover letter attached:

Approval Recommended by: RJA

RECEIVED

AUG 17 1995

Date: 8/10/95

Department of Water Resources